

**Utah Lake Water Quality Study
Science Panel Call (Web-meeting) #19
Monday, December 14, 2020; 9:00 a.m. – 12:00 p.m. Mountain**

Agenda

Zoom Meeting Link: <https://swca.zoom.us/j/93854236020>

Call-in Number: +1 (669) 900 6833

Meeting ID: 938 5423 6020

Meeting Objectives:

- Hear and update on development of the Utah Lake Management Goals;
- Discuss initial progress and results of the CNP Mass Balance project;
- Discuss recent modification to the Draft Analysis Report;
- Hear an update on the Bioassay research project and discuss steps for developing the final report; and
- Discuss status and next steps for updating the EFDC and WASP models.

9:00 – 9:10 Welcome and Agenda Review

- Review agenda for day – *Dave Epstein, SWCA*

9:10 – 9:20 Utah Lake Management Goals

- Update on efforts to develop Utah Lake Management Goals – *Erica Gaddis, DWQ*

9:20 – 10:35 C, N, P Mass Balance Development

- Review and discuss the C, N, and P mass balance literature review – *Dr. Kateri Salk, Tetra Tech [15 min]*
 - Is there additional literature to consider including?
 - Are there thoughts on the uncertainty assessment (and application of the uncertainty approach)?
- Review initial progress on updating the conceptual models and developing the SedFlux model *[15 min]*
- Discuss initial efforts related to the development of the external C, N, and P mass balance *[10 min]*
- Overview of the mass balance approach for quantifying internal loading and lake recovery – *Dr. Michael Brett, Science Panel [30 min]*
- Public discussion (opportunity for members of the public in attendance during the session to ask questions and offer perspectives) *[5 min]*

10:35 – 10:45 **Break**

10:45 – 11:20 Draft Analysis Report

- Review and discuss recent modifications to the Analysis Report – *Dr. Kateri Salk [30 min]*

- Public discussion (opportunity for members of the public in attendance during the session to ask questions and offer perspectives) [5 min.]

11:20 – 11:45 EFDC and WASP Model Development Update

- Discussion of the Science Panel Model Gaps and Limitations Summary Memo – *Scott Daly, DWQ*
- Assess support for finalizing the Model Gaps and Limitations Summary Memo – *Dave Epstein*
- Discuss next steps for developing the modeling RFP

11:45 – 11:50 Public Involvement

Members of the public will be given an opportunity to comment on the Utah Lake Water Quality Study efforts. The amount of time given to each individual will depend on the number of people wishing to provide comment. Additional comments can be submitted in writing to the Division of Water Quality.

11:50 – 12:00 Wrap Up

- Review next steps
- Discuss potential future Science Panel interactions

12:00 **Adjourn**